

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23	("4019091"   "4728863"   "4957062"   "5188671"   "5204145"   "5256205"   "5342660"   "5571332"   "5746834").PN. OR ("5846330").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 09:48
L2	61	("3161615"   "3220973"   "3312659"   "3312660"   "3313777"   "3576656"   "3625848"   "3666614"   "3989672"   "4194038"   "4200681"   "4210699"   "4224378"   "4242381"   "4352834"   "4374157"   "4454275"   "4746537"   "4799745"   "4842941"   "4871580"   "4917953"   "4927704"   "4929321"   "4929322"   "4948485"   "4959257"   "4990361"   "5008148"   "5019458"   "5051308"   "5126030"   "5156882"   "5298587"   "5302271"   "5320875"   "5342676"   "5384018"   "5433786"   "5441624"   "5463013"   "5480722"   "5494712"   "5510448"   "5571332"   "5614248"   "5635087"   "5718967"   "5827580"   "5840163"   "5952108").PN. OR ("6426125").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 09:59
L8	233	hollow cathode and ((plasma enhanced chemical vapor deposition) or pecvd)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 11:04
L9	20	concentric electrode and ((plasma enhanced chemical vapor deposition) or pecvd)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 11:02
L10	109	L8 and replac\$5	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 11:11
L11	64300	replac\$5 with (plate or injector or orifice)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 11:12
L12	5	(replac\$5 with (plate or injector or orifice)) same ((plasma enhanced chemical vapor deposition) or pecvd)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 11:13

## EAST Search History

L13	16	(replac\$5 with (plate or injector or orifice or copper)) same ((plasma enhanced chemical vapor deposition) or pecvd)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 11:14
L14	0	(replac\$5 with (plate or injector or orifice)) same (jet plasma)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 11:15
L15	1	(replac\$5 with (plate or injector or orifice)) same (expanded thermal plasma)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 11:15
L16	2	(replac\$5 with (plate or injector or orifice)) and (expanded thermal plasma)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 11:15
L17	8	((plate or injector or orifice)) and (expanded thermal plasma)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 11:47
L18	1289	((plate or injector or orifice)) and (thermal plasma)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 11:17
L19	369	((plate or injector or orifice)) and (etp)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 11:16
L20	44	(replac\$5 with (plate or injector or orifice)) and (thermal plasma)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 11:17
L21	0	(replac\$5 with disc) and (expanded thermal plasma)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 11:47
L22	3	(replac\$5 with disc) and (thermal plasma)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 11:48
L23	161	(replac\$5 with disc) and ((vapor deposition) with plasma)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 11:48
S1	1522	(427/569).CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/09/05 17:05

## EAST Search History

S2	7	((("6110544") or ("5846330") or ("6426125") or ("6397776") or ("6365016") or ("6213049") or ("6110544") or ("4871580"))).PN.	USPAT	OR	OFF	2006/09/05 17:13
S3	1	"20030049468".did.	US-PGPUB	OR	ON	2006/09/05 17:07
S4	1	"20030075273".did.	US-PGPUB	OR	ON	2006/09/05 17:13
S5	1	"20030072881".did.	US-PGPUB	OR	ON	2006/09/05 17:14
S6	1	"20040040833".did.	US-PGPUB	OR	ON	2006/09/05 17:08
S7	1	"20020050323".did.	US-PGPUB	OR	ON	2006/09/05 17:13
S8	1	"20010022295".did.	US-PGPUB	OR	ON	2006/09/05 17:13
S9	1	schaepkens-mark.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 17:10
S10	35	iacovangelo-charles-dominic.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 17:10
S11	12	miebach-thomas.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 17:14
S12	57	schaepkens-marc.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 17:11
S13	336	S1 and ((plasma enhanced chemical vapor deposition) or pecvd)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/05 17:21
S14	318	S13 and (pressure or gas flow rate or ionization voltage or resistivity or curret or plasma gas flow or arc pressure or cathode voltage or deposition rate)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/05 17:20
S15	3	S14 and cascade plate	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 07:05
S16	4	S1 and cascade plate	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/05 17:20

## EAST Search History

S17	91	cascade plate	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/05 17:23
S18	16	cascade plate and ((plasma enhanced chemical vapor deposition) or pecvd)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 07:29
S19	31	cascade plate and plasma	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 07:05
S20	1522	(427/569).CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/09/06 07:05
S21	336	S20 and ((plasma enhanced chemical vapor deposition) or pecvd)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 07:05
S22	318	S21 and (pressure or gas flow rate or ionization voltage or resistivity or curret or plasma gas flow or arc pressure or cathode voltage or deposition rate)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 07:05
S23	173	S22 and plate	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 07:06
S24	152823	plate and plasma	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 07:05
S25	8253	plate and ((plasma enhanced chemical vapor deposition) or pecvd)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 07:40
S26	1369	plate same ((plasma enhanced chemical vapor deposition) or pecvd)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 07:06

## EAST Search History

S27	33	(US-20030049468-\$ or US-20040040833-\$ or US-20030072881-\$ or US-20020110695-\$ or US-20040263083-\$ or US-20030075273-\$ or US-20020050323-\$ or US-20010022295-\$ or US-20020136909-\$ or US-20040029334-\$ or US-20040188019-\$ or US-20050031796-\$ or US-20030226503-\$ or US-20030185982-\$ or US-20030168009-\$ or US-20020039625-\$).did. or (US-6872428-\$ or US-6426125-\$ or US-6737121-\$ or US-6517687-\$ or US-6365016-\$ or US-6420032-\$ or US-6397776-\$ or US-6261694-\$ or US-5846330-\$ or US-4871580-\$ or US-6213049-\$ or US-6110544-\$ or US-5120568-\$ or US-6946404-\$ or US-6641673-\$ or US-4957062-\$). did. or (NL-1021185-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/06 07:37
S34	409	((cascad\$3 or copper) with plate) and ((plasma enhanced chemical vapor deposition) or pecvd)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 07:32
S35	24	expanding thermal plasma generator	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 07:32
S36	12	expanding thermal plasma generator and plate	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 07:36
S37	25	((cascad\$3) with plate) and ((plasma enhanced chemical vapor deposition) or pecvd)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 07:39
S38	38	expanding thermal plasma and plate	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 07:40

## EAST Search History

S39	35	(US-20030049468-\$ or US-20040040833-\$ or US-20030072881-\$ or US-20020110695-\$ or US-20040263083-\$ or US-20030075273-\$ or US-20020050323-\$ or US-20010022295-\$ or US-20020136909-\$ or US-20040029334-\$ or US-20040188019-\$ or US-20050031796-\$ or US-20030226503-\$ or US-20030185982-\$ or US-20030168009-\$ or US-20020039625-\$ or US-20010004881-\$).did. or (US-6872428-\$ or US-6426125-\$ or US-6737121-\$ or US-6517687-\$ or US-6365016-\$ or US-6420032-\$ or US-6397776-\$ or US-6261694-\$ or US-5846330-\$ or US-4871580-\$ or US-6213049-\$ or US-6110544-\$ or US-5120568-\$ or US-6946404-\$ or US-6641673-\$ or US-4957062-\$ or US-6743524-\$).did. or (NL-1021185-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/06 07:39
S40	7	S39 and expanding thermal plasma	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 07:39
S41	0	((cascad\$3) with plate) and ((plasma enhanced chemical vapor deposition) or pecvd)	EPO; JPO	ADJ	ON	2006/09/06 07:54
S42	0	expanding thermal plasma and plate	EPO; JPO	ADJ	ON	2006/09/06 07:40
S43	24	plate and ((plasma enhanced chemical vapor deposition) or pecvd)	EPO; JPO	ADJ	ON	2006/09/06 07:41
S44	12	cascade plate	EPO; JPO	ADJ	ON	2006/09/06 07:41
S49	2	replaceable cascade plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 08:10

## EAST Search History

S50	2	replaceable with cascade plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 08:10
S51	2	replaceable same cascade plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 08:11
S52	0	interchangeable same cascade plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 08:10
S53	0	interchangeable cascade plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 08:12
S54	4	replac\$4 same cascade plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 08:12
S55	0	interchang\$5 cascade plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 08:12
S56	0	interchang\$5 same cascade plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 08:12
S60	4	(cascade with plasma) same (plasma enhanced chemical vapor deposition or pecvd)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/09/06 08:24
S61	0	("2005/0051094").URPN.	USPAT	OR	ON	2006/09/06 08:26

## EAST Search History

S62	23	("4019091"   "4728863"   "4957062"   "5188671"   "5204145"   "5256205"   "5342660"   "5571332"   "5746834").PN. OR ("5846330").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 11:00
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